

## INVENTORY

### **254695. CUCUMIS MELO L. Cucurbitaceae. Muskmelon.**

From the Union of Soviet Socialist Republics. Seeds collected by Charles Barber, Foreign Agricultural Service, Washington, D.C. Received Jan. 2, 1959.

Irrigated region, Vaksch Valley, Tadzhikistan. Fruits to 18 inches across; skin netted, yellow; flavor similar to honeydew.

### **254696 and 254697.**

From Mexico. Seeds collected by H. S. Gentry, agricultural explorer, New Crops Research Branch, Crops Research Division, Beltsville, Md. Received Jan. 2, 1959.

#### **254696. QUERCUS ARIZONICUS Sarg. Fagaceae.**

Col. No. 17661. Cedros Range, Sonora. Elevation 2,700 feet. Deciduous white oak; acorns sweet, edible.

#### **254697. QUERCUS sp.**

Col. No. 17667. Sierra de Yecora, Sonora. Elevation 4,000 feet. Tree small to medium-size; crown open.

### **254698 to 254710. SESAMUM INDICUM L. Pedaliaceae. Sesame.**

From various sources. Seeds presented by the Texas Agricultural and Mechanical College, College Station, Tex. Received Jan. 2, 1959.

**254698.** No. 1. From South America. Presented by the Rubber Corporation of America, New York, N.Y.

**254699.** No. 2. 'Precoz'. From Nicaragua.

**254700.** No. 3. From Houston, Tex.

**254701 to 254704.** From the Unidad Agricola Juren, Estado Portuguesa, Venezuela.

**254701.** No. 4. 'Familia 37'. Plants average six feet high, mature in 85 days; stems weak; capsules long, begin to form one foot above ground, shatter unless cut when leaves are yellow; seeds yield more oil than 'Acarigua'.

**254702.** No. 5. 'Acarigua'. Plants average six feet high, mature in 85-90 days; stems strong; capsules begin to form one foot above ground. Heavy producer on good soil, yielding up to 1,500 kg. per hectare.

**254703.** No. 6. 'Acarigua Selection'. Plant heavy producer, stalk appears strong. Resistant to common Venezuelan sesame diseases.

**254704.** No. 7. 'African' or 'Sudanes'. Plants branch about three inches above ground; limb entanglement prevents cutting with binder; oil content low; flavor bitter. Yield about 700 kgs. per hectare.

**254705.** No. 8. 34C. Very early maturing.

**254706.** No. 9. 35C. May be resistant to *Alternaria* stem spot.

**254707.** No. 10. 172. Very early maturing; strain uniform; moderately resistant to bacterial leafspot.

**254708.** No. 11. 224. Very early maturing; capsule tetra-carpellate.

**254709.** No. 12. 'Japan 251'. Strain uniform; three capsules per leaf axil.

**254710.** No. 13. Sesa-Kraft Co., Paris, Texas, from Argentina.

### **254711 and 254712. SOLANUM TUBEROSUM L. Solanaceae. Potato.**

From Haiti. Tubers presented by Luc Timmer, Port-au-Prince. Received Jan. 2, 1959.

**254711.** 'Haitowa'. A variety developed by selection of a large number of tubers highly resistant to late blight.

**254712.** 'No. 7 Mexico'.